

METHOD FOR DETECTING SPECIFIC NUCLEIC ACID SEQUENCES AND APPLICATIONS OF SAME

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Abstract of WO 9015881 (A1)

A method for detecting specific nucleic acid sequences (a single sequence and/or a mixture of nucleic acid sequences) which are present in a biological sample, comprising at least one enzymatic amplification. Detection is carried out, after placing the biological samples in a solution in order to extract the nucleic acid, by enrichment with target sequences by putting the biological samples into contact with at least one pair of appropriate triggers, followed by at least one appropriate dilution of the obtained enrichment amplifying solution, and by putting a fraction of this solution into contact with at least one pair of triggers, followed by the detection of the obtained double-strand target nucleic acid copies. Applications in the diagnosis of genetic, infectious and tumoral diseases, in checking biological samples and in cell typing etc.

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